## IAP3 Rec'd PCT/PT0 3 0 JAN 2006

FORM PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSIVITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER

1	-1	HISIMITIAL LETTER		SCH-1976		
DESIGNATED/ELECTED OFFICE (DO/EO/US)				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		
	С	ONCERNING A FILIN	G UNDER 35 U.S.C. 371	10/500282		
			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
			July 13, 2004	July 28, 2003		
		F INVENTION				
		ORPHOLINO STEROID COMPO AMENTS AND METHOD FOR T		E PREPARATION OF MEIOSIS-REGULATING		
APP	LICA	ANT(S) FOR DO/EO/US				
		BLUME et al.				
Appl	lican	t herewith submits to the United State	s Designated/Elected Office (DO/EO/US) the	following items and other information:		
1.	$\boxtimes$	This is a FIRST submission of items	concerning a filing under 35 U.S.C. 371.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	$\boxtimes$					
5:4	$\boxtimes$					
•	_	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).		
į		b. As been communicated by	the International Bureau.	•		
	٠	c. is not required, as the appli	cation was filed in the United States Receiving	ng Office (RO/US).		
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	,					
		a. 🛛 is attached hereto.				
		b.  has been previously submit	s been previously submitted under 35 U.S.C. 154(d)(4).			
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (require	ed only if not communicated by the Internation	nal Bureau).		
		b. have been communicated b		·		
			ver, the time limit for making such amendmer	nts has NOT expired.		
d. And have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.		English language translation of the at Article 36 (35 U.S.C. 371(c)(5)).	nnexes of the International Preliminary Exam	ination Report under PCT		
		Items 11 to 20 below concern docu	ment(s) or information included:			
11.	$\boxtimes$	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.				
13.	$\boxtimes$	A preliminary amendment.				
14.		An Application Data Sheet under 37 C.F.R. 1.76.				
15.		A substitute specification.				
16.		A power of attorney and/or change of address letter.				
17.	=	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.				
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491.492. The information is required to obtain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing thurden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissionerfor Patents, P.O. Box 1450, Alexandria, VA 223131450.

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IAP20 Reciation to 30 JAN 2000

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Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION NO. (if known, see 37 CFR, 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/007737 SCH-1976 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a)) \$300 \$300 Examination fee (37 CFR 1.492(c)) 22. 冈 \$200 If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$200 Search fee (37 CFR 1.492(b)) 23. Ø \$500 If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 \$1000.00 Total of 21, 22 and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in in an electronic medium). (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$ - 100 /50 =x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA **RATE** CLAIMS Total Claims 12- 20 = x \$50 \$ Independent Claims X \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360\$ TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$1000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$1000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1000.00 Amount to be \$ refunded: \$ Amount to be charged:

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a.	$\boxtimes$ ,	A check in the amount of \$1000.00 to cover the above fees is enclosed.			
b.	, 🖸 🍈	Please charge my Deposit Account No. 13-3402 in the amount of \$ to cover the above fees. A duplicate copy of this			
		sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to			
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		Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.			
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card			
		information should not be included on this form Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed					
and granted to restore the International Application to pending status.					
SEND A	ALL COR	RESPONDENCE TO:			
		SIGNATURE//			
		Anthony J. Zelano			
		NAME			
		<u>27,969</u>			
		REGISTRATION NUMBER			
Date: J	anuary 3	0, 2006			